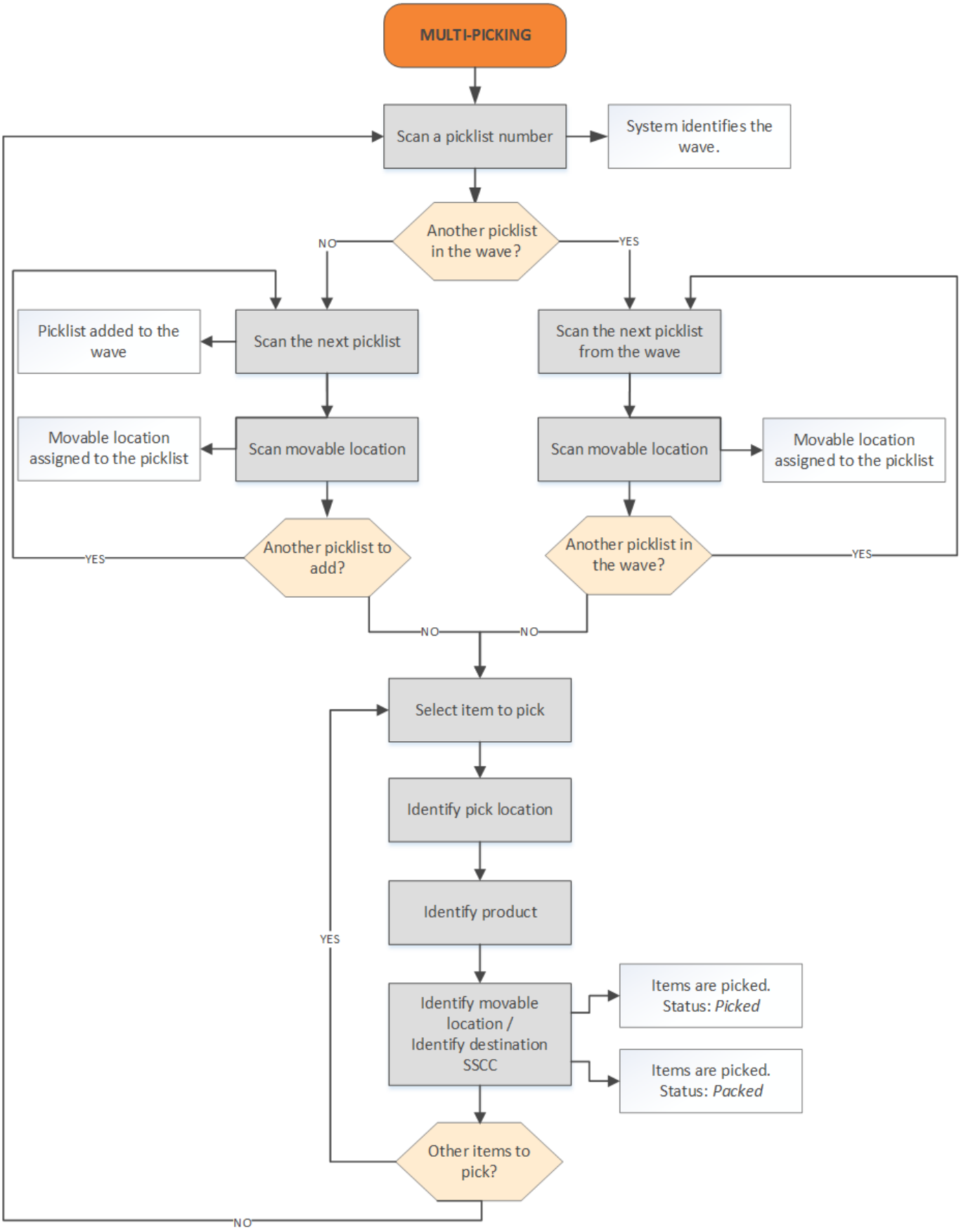
Multi-Picking Flow

Workflow



- Scan the picklist number
- Scan the next pick list (wave with multiple pick list)
- Scan the next pick list (new wave)
- Scan moveable location

- Scan moveable location
- Select item to pick
- Identify pick location
- Identify product
- Identify movable location
- Identify the destination SSCC

Multi-Picking Flow steps

1. Initiate the flow

On the Mobile Client select Sales > Multi-Picking.

2. Scan the picklist number

Scan the picklist number. A picklist can be scanned if the following verifies:

- The status of the pick list is status ‘Not Ready’, ‘Partially Ready’, ‘Ready’ or ‘Partially Picked’
- The ‘Use for Production?’ option is not enabled for the pick list type

After the user scanned the pick list, the system identifies the wave.

- If the wave contains multiple pick lists, the user has to scan every pick list belonging to the wave. Please see: 2.1. Scan the next pick list (wave with multiple pick list)
- If the wave only contains one pick lists, the user can create a wave on the fly by scanning the next pick list. Every scanned pick list will be added to the new wave. Please see: 2.2. Scan the next pick list (new wave)

If the *‘Use for multi picking’* option is not set for the pick list type of the pick list, it cannot be picked in the multi picking flow. When picking a wave that contains such pick lists, the user has to scan these pick list among the other pick lists, but these pick list will not be taken into account when the system list the items to pick.

If the *’Multi picking: Allow to select wave?’* option is enabled on the Pick List Controller, the wave can be selected from a list.

3. Identify moveable location

Identify the moveable location. Only moveable locations from the same warehouse as the pick list can be scanned. The scanned moveable location will be assigned to the pick list. One moveable location can only have one pick list assigned.

Displayed information:

- Scanned pick list number

- Moveable location code (if the pick list already has an assigned moveable location

If the *'Multi picking: Set movable location at start of picking? (Y/N)'* option is set to true on the pick list controller, the system identifies the wave after the first pick list is scanned and automatically proceeds to the Select item to pick screen.
The moveable location will be assigned to the pick list after the first item from the pick list is picked.



3.1. Scan the next pick list (wave with multiple pick list)

Scan the next pick list number. A pick list can be scanned if it is in the same wave as the first scanned pick list.

Displayed information:

- The sequence number/Number of pick list in the wave. Only pick list in the wave can be scanned.



3.2. Scan the next pick list (new wave)

Scan the next pick list number or press the **Done** button to start picking the scanned pick lists.
A pick list can be scanned if it is linked to the same warehouse as the first scanned pick list.

Displayed information:

- The sequence number of the pick list. There is no limit for the number of pick lists.



4. Remarks

If *Pick and Pack remarks* were added to the pick lists, the remarks will be shown after pressing the **Done** button or scanning every pick list. Press the **Ok** button to acknowledge the remark.



5. Select item to pick

After pressing the **Done** button, or after scanning every pick list in the wave, the list of the items to pick is displayed. Every item from the scanned pick lists that is not yet picked is listed.

Displayed information:

- Proposed pick location

- Quantity to pick
- Item code – description – barcode
- SSCC number
- Batch number
- Best Before Date

If the *'Allow to select the item to pick?'* setting is not enabled on the pick list controller, the system will automatically start the picking with the first item on the list.

6. Identify pick location

On the bottom of the screen the picking data is displayed:

- Pick location
- Quantity to pick
- Item code - description - barcode
- Batch number
- Best Before Date
- SSCC number
- Total quantity to pick

Scan the pick location or select it from a list after pressing the **Select location** button.

To perform other tasks, press the **Other tasks** button.

When the *'Skip screen to identify the pick location? (Y/N)'* option is set to true on the pick list controller, the system will automatically proceed with the allocated pick location and goes to the Scan a product screen. Please see: 7. Identify product

6.1. Other tasks

Press the **Other tasks** button to perform the following actions:

- **Other mov. loc.**: *This button is meaningful only in the Item picking flow.*
- **Logistic carrier is full**: *This button is meaningful only in the Item picking flow.*
- **Alternate stock**: Please see: 6.1. Alternate stock
- **Skip item**: Please see: 6.1. Skip item

7. Identify a product

Scan the product or select a product from a list after pressing the **Select a product** button. Every item on the pick location is listed.
When the 'Disable selection of items' option is set to true on the pick list controller, the item cannot

be selected.

Displayed information:

- Pick location
- Quantity to pick
- Item code, description, barcode
- Batch number
- Best Before Date
- Total quantity to pick (sum of the open quantities of every item on the sales order)
- SSCC number



7.1. Select a batch number

When there are more than one batch of the item on the pick location, it has to be verified that the right batch is picked. When the product has been identified by scanning, the system will check that whether the batch and best before date information are included in the barcode. If it is, the system will automatically proceed with that batch and best before date and skips this screen.

Select the batch from the list. The following information is displayed on the screen:

- Batch number
- Second batch number
- Best Before Date
- Quality status.

Only the allocated batch can be selected.

If the *'Auto select batch/BBD on picking?'* option is set to true on the pick list controller, the system will automatically select the batch and will skip the screen automatically.



Note: Although the screen is labeled **"Select a Batch Number"**, it is important to note that it also permits the selection of items that are NOT batch-managed e.g.: stock with different quality status to pick on the same location or if the item has best before date (with or without batch).

The user first selects a location or logistic unit. If multiple stock lines are associated with that selection, the system requires additional input to narrow down the selection to a single stock line. This screen is designed to help users narrow down their selection to a specific stock line.



8. Add quantity

After the product to pick has been identified, add the quantity to pick. For more information about the

quantity adding screens see: Screens for entering additional information.

The number of the picked items can be modified, however there is a maximum limit:

- When the quantity to pick is greater than the available quantity on the pick location, the operator cannot pick more than the available quantity.
- When the quantity to pick is less than the available quantity on the pick location, the maximum limit is the open quantity to pick, unless the *'Allow over picking'* option is set to true on the General settings tab.

9. Identify movable location or destination SSCC

9.1 Identify movable location

Identify the movable location to pick onto. Only the movable location assigned to the picklist can be scanned or selected.

On the bottom of the screen the following information is displayed:

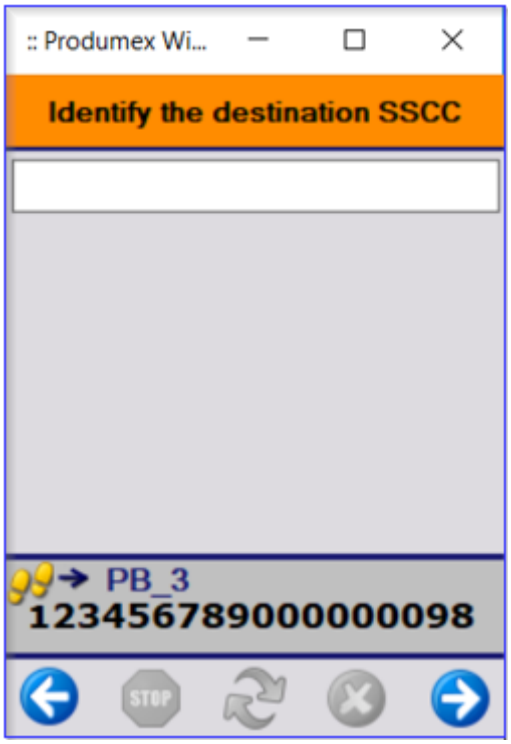
- Code of the movable location
- Quantity to pick
- Item code – description – barcode
- SSCC number
- Total quantity to pick

9.2 Identify the destination SSCC

In case there is an SSCC assigned in the Prepare carts flow, at this point you can scan the destination SSCC so that you can make sure that the items are in the right box.

On the screen you can see the SSCC number to be scanned and the movable location is also displayed.

With this step the status of the items becomes packed. You can start a Consolidated packing flow to double check the content of the boxes or the stock can go a through a shipping process immediately.



It is possible, through custom development, that multiple boxes are prepared for one pick list. If there are multiple boxes and it is not exactly defined what needs to be stored in which box, you will see a list of SSCC's on the screen and you need to scan one of them.

10. Items are picked

After every item was picked, the system goes back to the 'Scan the pick list number' screen.

Because in the multi-picking flow it is mandatory to pick onto a moveable location, the status of the pick list after the picking will always be 'Picked' and the stock has to go through packing before it can be shipped.

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